

## Session on Innovations in Solar Energy and Awareness of the PM Surya Ghar Yojana

On Thursday, 25th October 2024, a technical session and field visit were organized to enhance students' knowledge of solar energy technologies and government support for renewable energy. Total 14 students attended the session. The focus was on **innovations in solar energy and awareness of the PM Surya Ghar Yojana**, a central government scheme aimed at promoting solar energy adoption in households.



**Prof Hemant V Chavan and BE student Mr. Ahmed Mongale welcomes Mr. Rhishikesh Kondekar**

Mr. Rhishikesh Kondekar shared insights on the latest advancements, including high-efficiency photovoltaic cells, solar water heaters, and also explained the government initiative, including subsidies and incentives for homeowners who wish to install rooftop solar panels, along with the eligibility criteria and application process.



**Mr. Rhishikesh Kondekar Explaining concept of PM Surya Ghar Yojana**

After the session, a field visit was conducted to observe practical applications of solar technology. This visit was an additional effort to cover the syllabus content of the subject Renewable Energy Sources for the VII Semester



**Mr Rhishikesh Kondekar explaining solar panel to the Final year Mechanical engineering student**





**Prof.Hemant V Chavan with Saurmandal Director s Mr Rhishikesh Kondekar explaining solar water heater to the Final year Mechanical engineering students**



**Mr.Rhishikesh Kondekar explaining working of solar energy application**

The entire event was successfully coordinated by the MESA team under the guidance of Prof. Gayatri M Kirkire, Prof. Hemant V Chavan and Dr. Milind S Kirkire, the Head of Mechanical Engg. Department.